

SJ-H series Digital Scale Operating Instructions

Cautions

- Avoid installing the scale in direct sunlight.
- Avoid over / shock load that could cause damage to the scale.
- Use the scale under conditions of -10°C ~ 40°C, less than 85% R.H.
- Do not mix the type of batteries. Replace the batteries all together.
- If the scale is not to be used for a long period of time, remove all batteries.
- Use only specified AC adapter for the scale (AC adapter is optional).

Specifications

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| SJ-1000H | 1000 x 0.5 g / 2.2 x 0.001 lb / 35 x 0.02 oz / 2.2 lb x 0.1 oz |
| SJ-2000H | 2000 x 1 g / 4.4 x 0.002 lb / 70 x 0.05 oz / 4.4 lb x 0.1 oz |
| SJ-5000H | 5000 x 2 g / 11 x 0.005 lb / 176 x 0.1 oz / 11 lb x 0.1 oz |
| SJ-5001H | 5000 x 1 g / 11 x 0.005 lb / 176 x 0.1 oz / 11 lb x 0.1 oz |
| SJ-12KH | 12 kg x 5 g / 26 x 0.01 lb / 423 x 0.2 oz / 26 lb x 1 oz |
| SJ-20KH | 20 kg x 10 g / 44 x 0.02 lb / 705 x 0.5 oz / 44 lb x 1 oz |
| SJ-30KH | 30 kg x 20 g / 66 x 0.05 lb / 1058 x 1 oz / 66 lb x 1 oz |
| Power | 4 x "D" size batteries (not included) or AC adapter (option) |
| Battery life | Approximately 1600 hours with alkaline cells at 20°C / 68°F |
| Pan size | 230 (W) x 190 (D) mm / 9.1 (W) x 7.5 (D) in. |
| Dimensions | 265 (W) x 250 (D) x 103 (H)mm / 10.4 (W) x 9.8 (D) x 4.1 (H) in. |

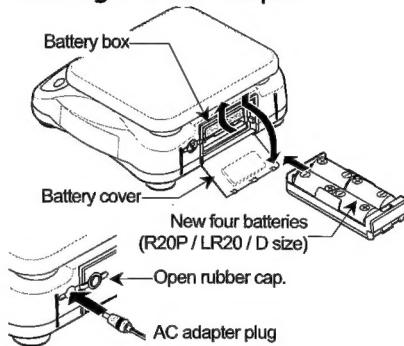
Keys and Symbols

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|---------------|--|
| [ON/OFF] key | Turns the scale power on/off. |
| [RE-ZERO] key | Sets the display to zero. |
| [UNITS] key | Changes weighing units, (K)g, lb, oz or lb-oz. |
| Symbol | Indicates when the reading is stable. |
| Symbol ZERO | Indicates when the scale zero is correct. |
| Symbol NET | Indicates when net weight is displayed. |
| Symbol | Battery remaining level, showed after power-on only. |

Installing batteries / Connecting the AC adapter

Installing / Replacing Batteries

Slide the battery cover downward to open, and push the battery box to unhook and pull it out. Insert 4 batteries (D size) into the battery box, taking extreme care of the polarities.



AC adapter (optional)

Verify that the AC adapter is correct. Open the rubber cap and plug the AC adapter.

Weighing procedures

1. Turn on / off the scale

Press the [ON/OFF] key to turn on. The scale displays all segments for a few seconds and then shows zero. Press the [ON/OFF] key again to turn off.

2. Select the weighing unit

Press the [UNITS] key to select weighing unit. The scale will power up with the weighing unit that had been used when turned off last time.

3. Weighing

Verify the reading is zero. If not, press the [RE-ZERO] key to zero the display. If you use a container for weighing, place an empty container on the weighing pan and press the [RE-ZERO] key to zero the display.

Place the objects to be weighed on the pan or in the container. When the reading becomes stable, the STABLE indicator is displayed.

Note

Automatic power-off function

If the scale is left ON and the STABLE is displayed, the automatic power-off function turns power off after approximately 5 minutes. To disable or enable this function, press the [ON/OFF] key while pressing the [RE-ZERO] key.

Then (disabled) or (enabled) will be displayed. Select the setting by pressing the [RE-ZERO] key and press the [UNITS] key. The scale shows and returns to the weighing mode.

Error message

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| | Overload. Remove the objects from the pan. |
| | The scale is out of zero range or unstable when powered on. |
| | Low battery. Replace the batteries or use the AC adapter. |

Calibration

Please visit the A&D website (<http://www.aandd.co.jp/>).



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